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Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**



Declaration
Submitted
with Initial
Filing

OR



Declaration
Submitted after initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Number

BP2703

First Named Inventor

Li Fung Chang

COMPLETE IF KNOWN

Application Number

Filing Date

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

EDGE INCREMENTAL REDUNDANCY SUPPORT IN A CELLULAR WIRELESS TERMINAL

the specification of which

(Title of the Invention)



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checkign the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications Numbers(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119 (e), 120, or 365 (c) of any U.S. or PCT application(s) listed below.

Application Numbers(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/431,940	12/9/2002	
60/478,922	6/16/2003	

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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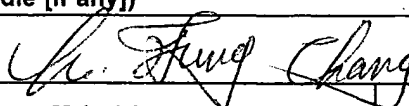
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DECLARATION - Utility or Design Patent Application

Direct all correspondence to:		<input checked="checked" type="checkbox"/> Customer Number or Bar Code Label	34,399	OR	<input type="checkbox"/> Correspondence address below
Name Bruce E. Garlick					
Address P.O. Box 160727					
Address					
City Austin		State TX		ZIP 78716-0727	
Country USA		Telephone 512-264-8816		FAX 512-264-3735	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.c. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Li Fung		Family Name or Surname Chang	
Inventor's Signature				Date 11/25/03	
Residence: City Holmdel		State NJ		Country US	
Citizenship		US			
Mailing Address 11 Burgundy Drive					
Mailing Address					
City Holmdel		State NJ		ZIP 07733	
Country		US			
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Nelson		Family Name or Surname Sollenberger	
Inventor's Signature				Date	
Residence: City Farmingdale		State NJ		Country US	
Citizenship		US			
Mailing Address 193 Cranberry Road					
Mailing Address					
City Farmingdale		State NJ		ZIP 07727	
Country		US			
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheets(s) PTO/SB/02A attached hereto.					

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NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Li Fung		Family Name or Surname	
				Chang	
Inventor's Signature				Date	
Residence: City		Holmdel		State	
		NJ		Country	
		US		Citizenship	
		US			
Mailing Address 11 Burgundy Drive					
Mailing Address					
City		Holmdel		State	
		NJ		ZIP	
		07733		Country	
		US			
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Nelson		Family Name or Surname	
				Sollenberger	
Inventor's Signature				Date	
<i>[Signature]</i>				<i>Dec 5, 2003</i>	
Residence: City		Farmingdale		State	
		NJ		Country	
		US		Citizenship	
		US			
Mailing Address 193 Cranberry Road					
Mailing Address					
City		Farmingdale		State	
		NJ		ZIP	
		07727		Country	
		US			
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

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NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Yongqian		Family Name or Surname Wang	
Inventor's Signature <i>Yongqian Wang</i>		Date 11/25/03	
Residence: City Woodbridge	State NJ	Country US	Citizenship P.R. China
Mailing Address 64 C Woodbridge Terrace			
Mailing Address			
City Woodbridge	State NJ	ZIP 07095	Country US
NAME OF FOURTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Aki		Family Name or Surname Shohara	
Inventor's Signature		Date	
R sidence: City Sunnyvale	State CA	Country US	Citizenship US
Mailing Address 1142 Royal Ann Drive			
Mailing Address			
City Sunnyvale	State CA	ZIP 94087	Country US
NAME OF FIFTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Yue		Family Name or Surname Chen	
Inventor's Signature		Date	
R sidence: City Fremont	State CA	Country US	Citizenship P.R. China
Mailing Address 41043 Cornac Terrace			
Mailing Address			
City Fremont	State CA	ZIP 94087	Country US

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NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Yongqian		Family Name or Surname Wang	
Inventor's Signature		Date	
Residence: City Woodbridge	State NJ	Country US	Citizenship P.R. China
Mailing Address 64 C Woodbridge Terrace			
Mailing Address			
City Woodbridge	State NJ	ZIP 07095	Country US
NAME OF FOURTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Aki		Family Name or Surname Shohara	
Inventor's Signature <i>Aki Shohara</i>		Date Nov 26, 2003	
Residence: City Sunnyvale	State CA	Country US	Citizenship US
Mailing Address 1142 Royal Ann Drive			
Mailing Address			
City Sunnyvale	State CA	ZIP 94087	Country US
NAME OF FIFTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Yue		Family Name or Surname Chen	
Inventor's Signature <i>Yue Chen</i>		Date Dec. 5, 2003	
Residence: City Fremont	State CA	Country US	Citizenship P.R. China
Mailing Address 41043 Cornac Terrace			
Mailing Address			
City Fremont	State CA	ZIP 94087	Country US

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Certificate Under 37 C.F.R. § 3.73(b)

Applicants: **Li Fung Chang** **Nelson Sollenberger** **Yongqian Wang**
 Aki Shohara **Yue Chen**

Application No.: **Unknown** Filing Date: _____, 2003

Entitled: **EDGE INCREMENTAL REDUNDANCY SUPPORT IN A CELLULAR WIRELESS TERMINAL**

Broadcom Corporation **a , California Corporation**
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: _____ 12/9/03

Name: _____ **Dee Henderson**
 Manager, Intellectual Property Portfolio

Title: _____

Signature: _____ 

POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a California corporation having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-7013, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on _____ of an invention known as **EDGE INCREMENTAL REDUNDANCY SUPPORT IN A CELLULAR WIRELESS TERMINAL** (Attorney Docket No. BP 2703), which is disclosed and claimed in a patent application of the same title by the inventor(s) Li Fung Chang, Nelson Sollenberger, Yongqian Wang, Aki Shohara, and Yue Chen (said application filed on _____ at the U.S. Patent and Trademark Office, having Application Number _____).

The Assignee hereby appoints the U.S. attorneys associated with Garlick, Harrison & Markison, LLP to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Bruce E. Garlick, Registration No. 36,520, James A. Harrison, Registration No. 40,401, Timothy W. Markison, Registration No. 33,534, Shayne X. Short, Registration No. 45,105, William W. Kidd 31,772, and Robert McLauchlan 44,924. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

GARLICK, HARRISON & MARKISON, LLP
P.O. BOX 160727
AUSTIN, TEXAS 78716-0727.

Direct phone calls to Bruce Garlick at (512) 264-8816.

FOR: Broadcom Corporation

SIGNATURE: _____

BY: _____

Dee Henderson
Manager, Intellectual Property Portfolio

TITLE: _____

DATE: _____

12/1/03